Mountain Weather Forecast

Peak District National Park

Forecast valid from 00:00 on Wednesday 24 Mar 2021 until 23:59 on Thursday 25 Mar 2021

Forecast Issued on Tuesday 23 Mar 2021 at 16:07

Confidence: High for mainly fair for Wednesday then a generally showery pattern thereafter, also for risk of longer periods of rain later in the period, but confidence gradually lowering for the detail of the worst of the conditions.

Headline for Wednesday 24 Mar 2021: Mainly dry with sunny spells.

Mountain weather hazards on Wednesday 24 Mar 2021

Blizzards No Likelihood	**Heavy Snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** No Likelihood	**Poor visibility** No Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** Low Likelihood

Weather and chance of precipitation at 600m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Light rain	Light rain	Cloudy	Sunny intervals	Sunny intervals	Sunny intervals	Sunny intervals	Light rain showers (night)
Precipitation probability							
90%	70%	20%	<05%	<05%	<05%	10%	30%

Forecast for Wednesday 24 Mar 2021

Weather: Cloudy with periods of patchy rain at first overnight, which clears to east towards dawn. Plentiful sunshine with only a few light and isolated showers by day. Showers becoming more likely during the evening, but most remaining dry.

Chance of cloud free mountain/hill tops above 600m: 95% plus through much of the day.

Visibility: Generally good or very good, becoming moderate in showers and very poor in cloud with bases mostly above summits, lowering 500-700m in showers, chiefly during the evening.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
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Mountain Weather Forecast

Forecast for Wednesday 24 Mar 2021

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	22/30 SW	21/28 SW	15/20 W	16/22 W	22/30 W	18/26 W	16/24 SW	20/30 SW	20/29 SW
300	17/25 SW	16/23 SW	10/15 SW	11/17 W	16/24 W	13/21 W	11/19 SW	13/23 SW	14/23 SW
Valley	10/22 SW	9/21 SW	6/14 W	9/17 W	13/25 W	12/22 W	9/20 SW	8/21 SW	9/21 SW

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	4/-2	4/-2	4/-1	4/-2	5/-0	6/1	5/1	4/-2	3/-3
300	6/2	6/2	6/3	6/3	8/4	9/6	8/5	6/2	5/1
Valley	7/4	7/4	6/4	7/5	9/6	10/8	8/6	6/3	6/2
Freezing Level*	1400m	1400m	1100m	800m	900m	1000m	1000m	1000m	1200m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Nothing to add.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
15:00 on Tue 23 Mar 2021	N/A	N/A	N/A

Forecast for Thursday 25 Mar 2021

Weather: Sunshine and showers with outbreaks mainly appearing through the morning, with many routes escaping dry from mid-day.

Maximum wind: West or southwest 20-25 mph with gusts 35 mph.

Chance of cloud free mountain/hill tops above 600m: 90%

Visibility: Generally good or very good, becoming moderate or poor in showers and very poor in cloud with bases mostly above summits, lowering 500-700m in showers.

Temperature: **Valleys:** Plus 2 Celsius increasing 14 Celsius during the afternoon
At 600m: Plus 4 Celsius rising 7 Celsius for a time
Freezing level: Above summits

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